

Converting Colors

Android(4291528032)

Have a look what the booklet for
Android(4291528032) contains.

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Color

Android(4291528032)

Conversions

Conversions Part 1

Format	Color
Hex	CB8560
RGB	203, 133, 96
RGB Percent	80%, 52%, 38%
CMY	0.2039, 0.4784, 0.6235
CMYK	0.00, 0.34, 0.53, 0.20
HSL	21°, 51%, 59%
HSV	21°, 53%, 80%
XYZ	35.1275, 30.3161, 15.0665
YIQ	149.7120, 53.5970, 3.3330

Conversions

Conversions Part 2

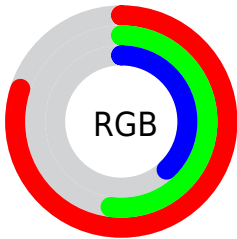
Format	Color
RYB	203, 153, 96
Decimal	13337952
CIELab	61.93, 22.93, 30.91
CIElCh	62, 38.485, 53.431
Yxy	30.3161, 0.4363, 0.3766
Android (android.graphics.Color)	4291528032 (0xFFCB8560)
YUV	149.7120, -26.4800, 46.7336
Hunter-Lab	55.0601, 17.5251, 22.3181

Details

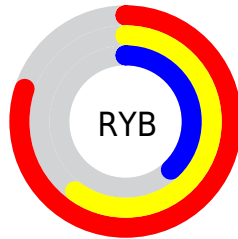
The Android color **4291528032** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284524235**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294949779**, and **4287779633** is the 20% darker color. If you saturate the color by 10%, you get **4291524684**, and if you desaturate by 10%, it is **4291531380**.

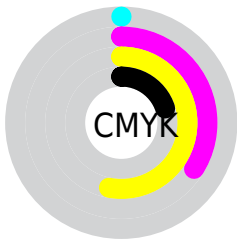
Distribution



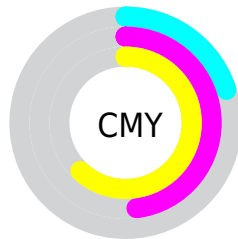
- Red (80%)
- Green (52%)
- Blue (38%)



- Red (80%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (20%)




- Cyan (20%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291528032 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291528032 by changing the saturation by 10% instead.

 4291528032

 4291528032

4294967295

 4289620808

 4294949779

 4287779633

 4294956718

 4285938458

 4294964169

 4284163074

 4294967270


 4282387968

 4280811520


 4278190080


 4291528032

 4291528032


 4291524684

 4291531380

 4291521079

 4291534985

 4291517731

 4291538333


 4291514383


 4291541681


 4291511808

 4291545030

 4291548634

 4291551982

 4291555327

 4291558911

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292312188



4291528032



4289892689

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291528032



4281640845



4287533268

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291528032



4284524235

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283538393



4291528032



4278233008

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291528032



4285047660



4278232011



4290347967

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291528032



4288452946



4278232011



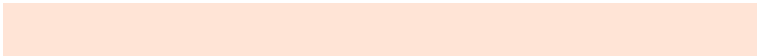
4286354648

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291528032



4294960342



4291518631



4286607463



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291528032



4294940254



4291541344



4284899164



4289083648



4280683776

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284524235



4284401663



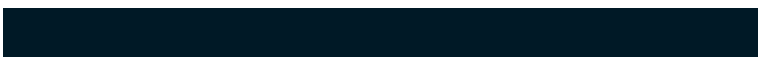
4284510923



4284244582



4278217894



4278196518

Previews

White Background



This preview shows how the Android color 4291528032 looks on a white background.

Color Contrast Check

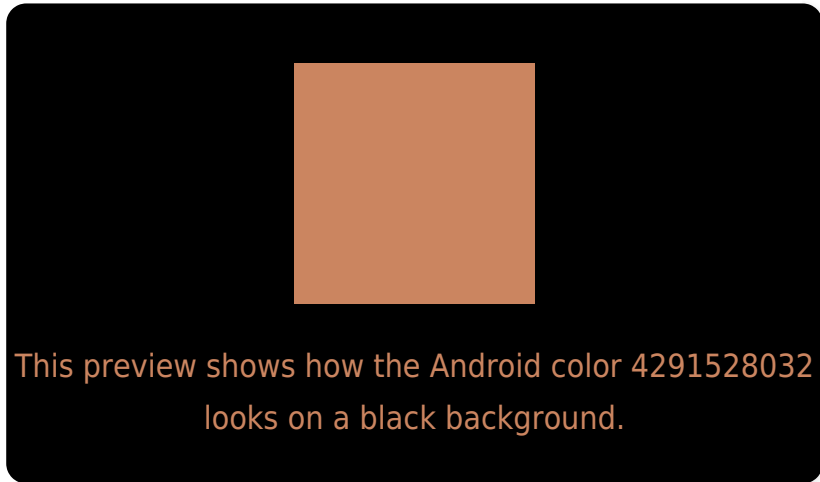
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

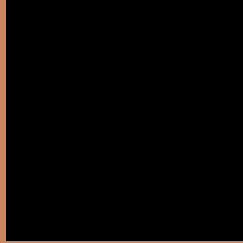
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291528032 Background



This preview shows how black text looks on a background with the Android color 4291528032.



This preview shows how white text looks on a background with the Android color 4291528032.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4291528032

Protanopia
4288845415

Deuteranopia
4290088798



Tritanopia
4291723401

Trichromacy



Original Color
4291528032

Protanomaly
4289826916

Deuteranomaly
4290612063

Tritanomaly
4291658362

Monochromacy



Original Color
4291528032

Achromatopsia
4288059030

Achromatomaly
4289302658

CSS Examples

Text

The CSS property to change the color of the text to Android 4291528032 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(203, 133, 96)` looks like.

```
.text, #text, p{  
    color:rgb(203, 133, 96)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(203, 133, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 133, 96) }
```

Border

The CSS property to change the border of an element to Android 4291528032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 133, 96) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(203, 133, 96) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(203, 133, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 133, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 133, 96);  
box-shadow:4px 4px 4px 4px rgb(203, 133,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4291528032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 133, 96) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(203,  
133, 96) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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